

ABSTRACT OF THE DISCLOSURE

Air duct outlets provide automatic oscillation of air flow and also allow users to manually redirect air streams. An air duct outlet includes a housing having an air passageway that terminates at an air outlet. A drive source is operably connected to a reciprocating member and transmits reciprocating motion to the reciprocating member. An air-directing vane is pivotally attached within the air passageway and is movable within a range of positions to direct an air stream flowing through the air passageway and exiting from the outlet. An actuator extends from the housing and is movable between first, second and third positions. A user can manually pivot the air-directing vane via movement of the actuator between the first and second positions. When the actuator is moved to a third position, the reciprocating member operably engages the drive arm and causes the air-directing vane to oscillate automatically.

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